



Quick Installation Guide

IEEE 802.11b+ Wireless LAN

22 Mbps Wireless Access Point

Model: WL22-AP

Installing and Connecting the Access Point

1. Power everything down, including your PC, your Cable or DSL modem, and your Hub/Switch/Router.
2. Connect the Ethernet or Network Cable from Access Point to the HUB or Switch.
3. Power on the Hub/Switch/Router.
4. Connect the power supply cable to the power port at the back of the Access Point and then insert the AC plug into a power outlet.
 - The power LED will illuminate RED
 - The LINK and TX/RX will illuminate GREEN for 2 second and then will blink for a few seconds.
5. Power on the Cable or DSL modem. Verify that the power is on by checking the LINK LED in the WAN connection.
6. Power on your desktop PC or Laptop and activate your wireless LAN adapter (PC/PCI, USB Adapter, etc.).

The default IP address is 192.168.1.1 with a subnet mask of 255.255.255.0. You will need to assign your computer a Static IP within the same ranges as the Wireless Access Point's IP address for the purpose of configuration. The Link LED will light on to indicate a proper Ethernet connection.

NOTE: When connecting the Access Point to an Ethernet adapter in a computer, please use a crossover Ethernet cable.

Installing the Configuration Utility

1. Insert the AmbiCom Installation CD into an available CD-ROM drive. Unless you have deactivated the auto-run feature in Windows, an interactive installation screen should appear automatically. If an installation screen does not appear automatically, you can access the installation program by clicking the *Start* button and selecting *Run*. In the drop down box provided, type "D:\setup.exe" and click *OK* ("D" represents the CD-ROM drive).
2. Click *Install WL22 Products*
3. Click *Install WL22-AP Utility*

4. Follow the setup wizard to complete the installation process.

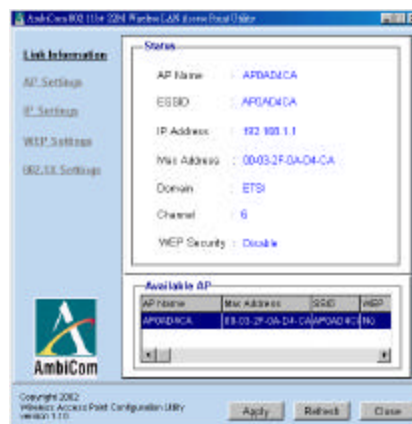
Note: Although the screens on your system may look different than those shown in these instructions, you should be prompted for the same information. If you are not prompted for the same information, refer to your Microsoft documentation.

Configuring the Access Point

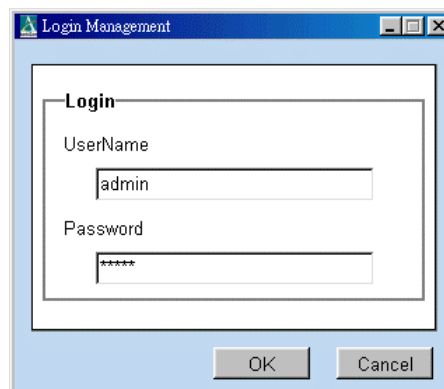
1. Double-click on the **22M AP Utility** icon on your desktop.



2. Click *Refresh* and the following *Link Information* window will appear. You will see a list of available AP(s) on the network. Select one AP and click *Apply*.

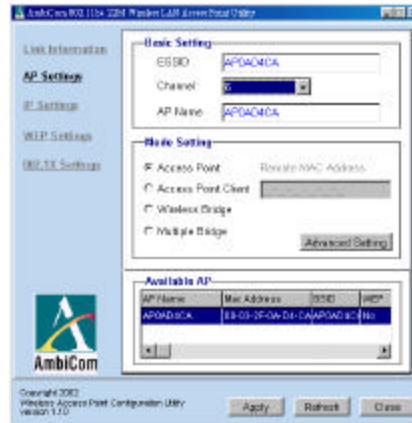


3. The following *Login Management* window will appear for you to log in. The default for both the username and password is “admin”.



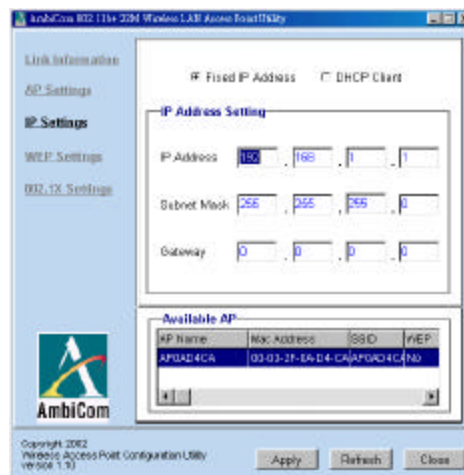
4. AP Settings

The following **AP Setting** window shows the basic settings of the Access Point with the ESSID, Channel and AP Name. Click on **Advanced Setting** for detailed configurations.



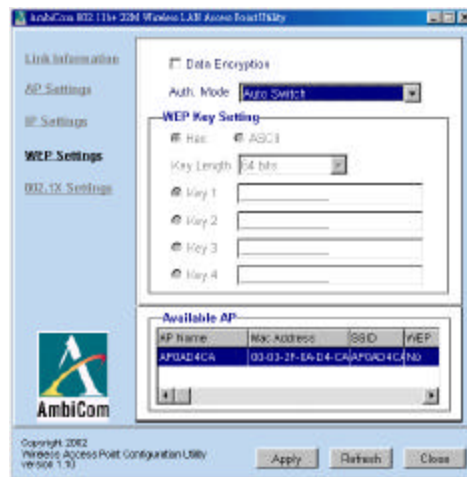
5. IP Setting

You can choose either DHCP Client or Fix IP Address depending on the server configuration. The default setting is *Fixed IP Address* with the IP address of 192.168.1.1 and subnet mask of 255.255.255.0. Please select the *DHCP Client Option* if your AP is connected to DHCP Server. Click *Apply* to change the settings.



6. WEP Settings

This provides you to set Wired Equivalent Privacy (WEP) encryption for your wired network. You can configure the WEP by clicking the *Data Encryption* option at the top of the window. Then, move down to *WEP Key Setting* and change the Key Format to either *Hex* or *ASCII*. After that, select the Key Length of 64 bits, 128 bits or 256 bits. Click *Apply* to complete the changes.



For Web Management Utility configuration instructions please refer to the user manual located in the Software CD.

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- b. Power spikes or other power related damage
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